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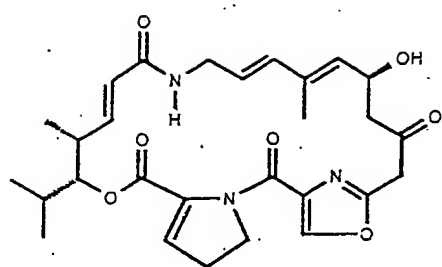
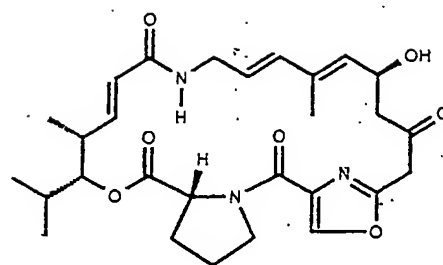
Pristinamycin II_APristinamycin II_B

Figure 1

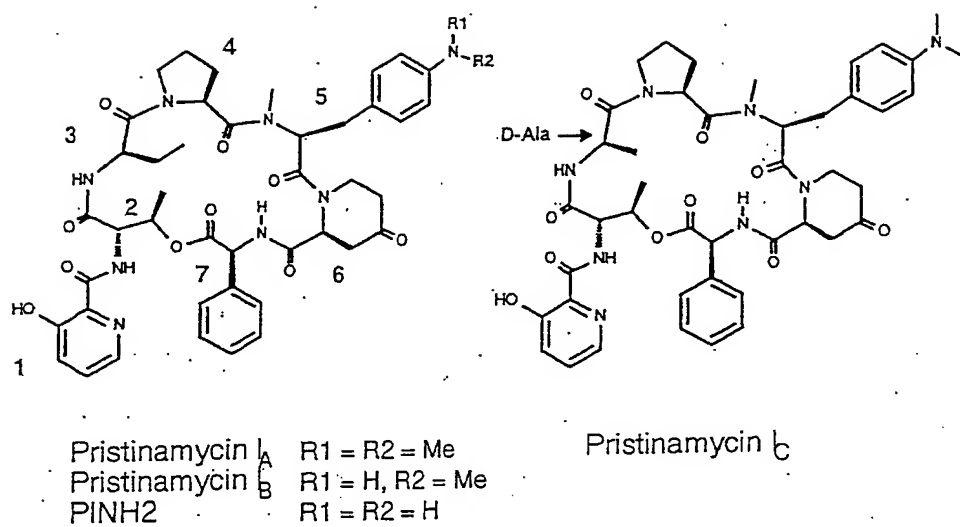


Figure 2

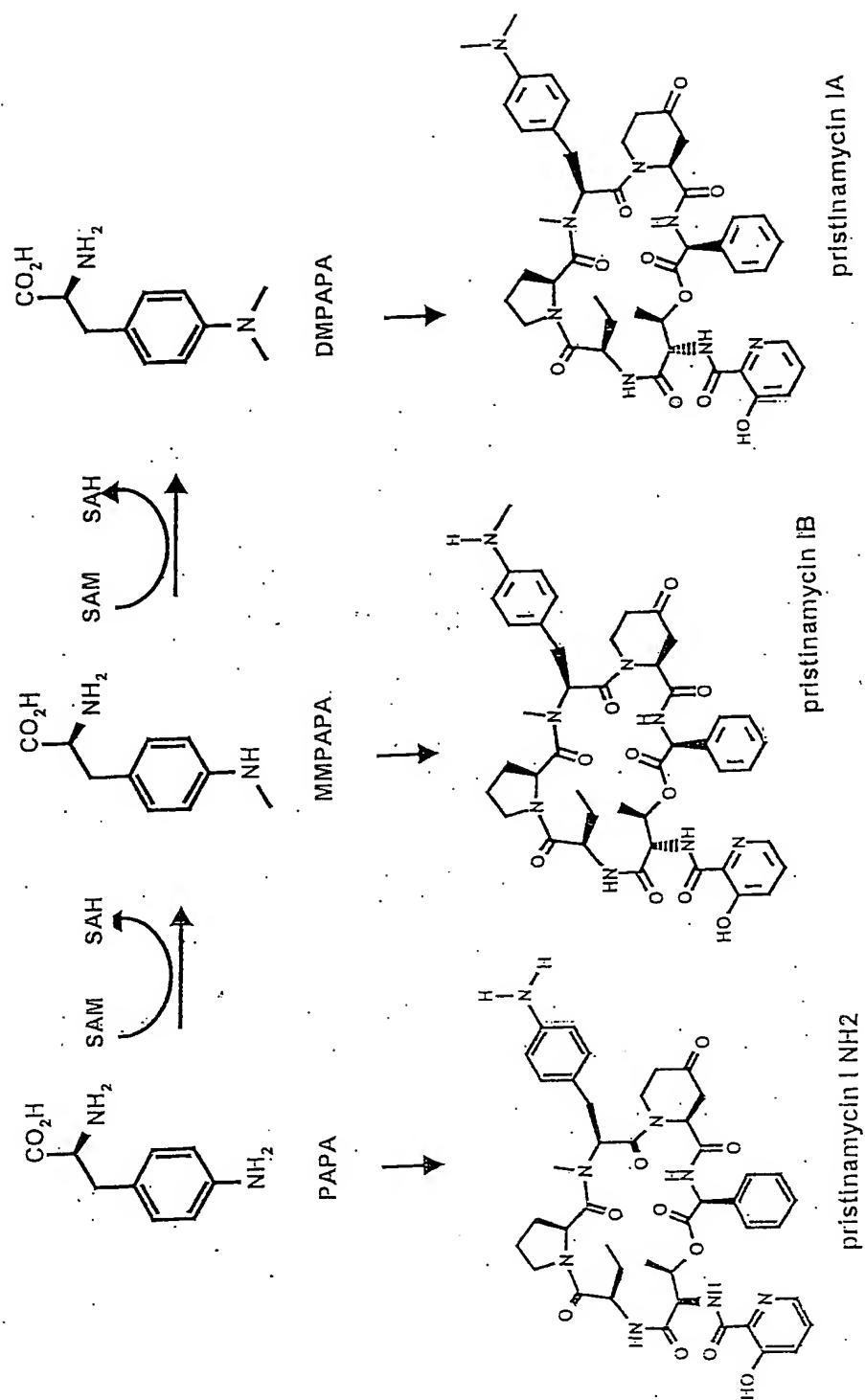


Figure 3

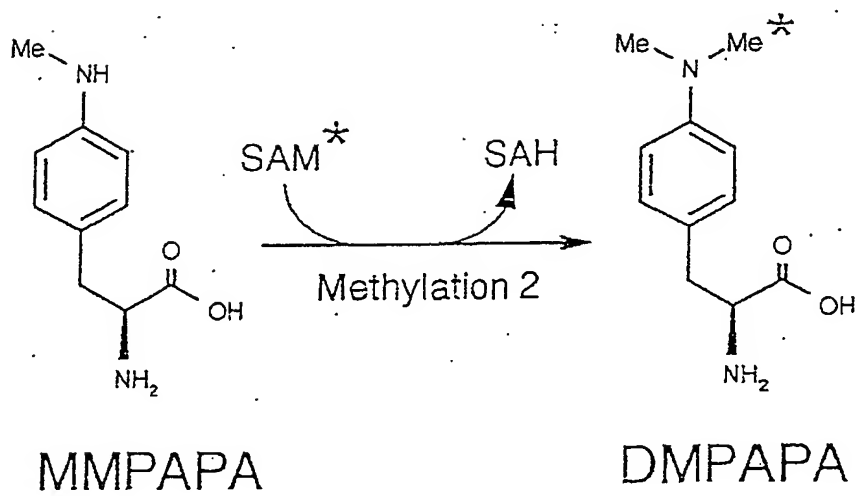
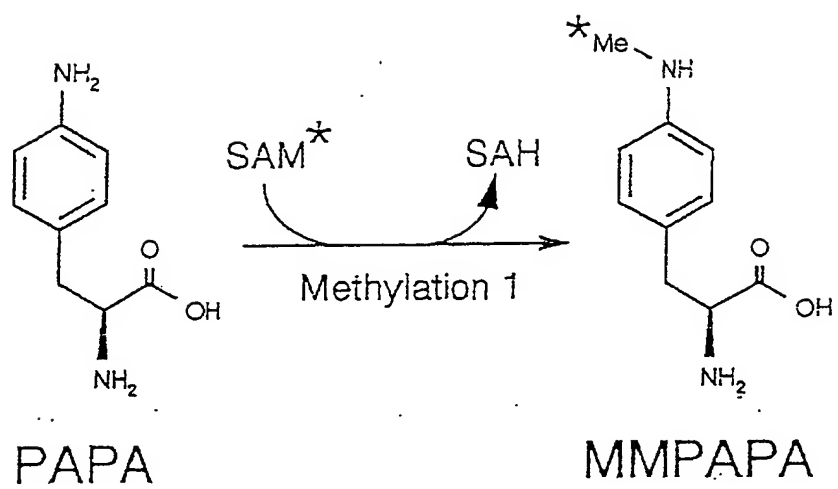


Figure 4

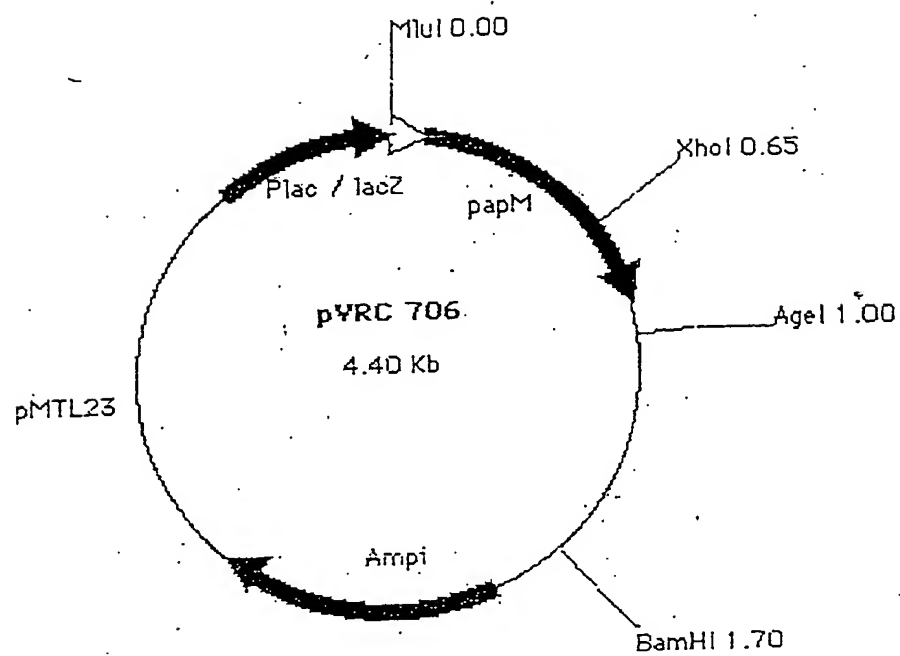


Figure 5

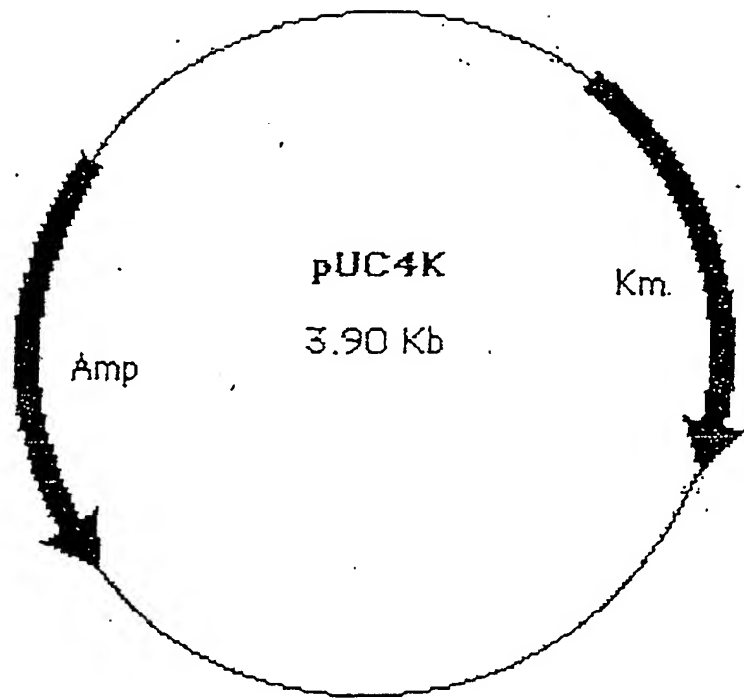


Figure 6

M	T	A	A	P	T	L	A	Q	A	L	D	E	A	T	G	Q	18				
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L	T	G	A	G	I	T	A	D	A	A	R	A	D	T	R	L	L	36			
CTG	ACC	GGC	GCC	GGG	ATC	ACC	GCC	GAC	GCC	GCC	CGG	GCC	GAC	ACC	CGG	CTG	CTG	108			
A	A	E	A	C	Q	V	A	P	G	D	L	D	T	C	L	A	G	54			
GCC	GCC	CAC	GCC	TGC	CAG	GTC	GCC	CCG	GGG	GAC	CTC	GAC	ACC	TGC	CTG	GCC	GSC	152			
P	V	P	P	R	F	W	H	Y	V	R	R	R	L	T	R	E	P	72			
CCG	GTG	CCG	CCC	CGG	TTC	TGG	CAC	TAC	GTC	CGG	CGC	CGT	CTG	ACC	CGC	GAA	CCC	216			
A	E	R	I	V	G	H	A	Y	F	M	G	H	R	F	D	L	A	90			
GCC	GAA	CGC	ATC	GTC	GGC	CAC	GCC	TAC	TTC	ATG	GGC	CAC	CGC	TTC	GAC	CTG	GCC	270			
P	G	V	F	V	P	K	P	E	T	E	E	I	T	R	D	A	I	108			
CCC	GGC	GTC	TTC	GTC	CCC	AAA	CCC	GAG	ACC	GAG	GAG	ATC	ACC	CGG	GAC	GCC	ATC	324			
A	R	L	E	A	L	V	R	R	G	T	P	A	P	L	V	V	D	126			
GCC	CGC	CTG	GAG	GCC	CTC	GTC	CGC	CGC	GGC	ACC	CCC	GCA	CCC	CTG	GTC	GTC	GAC	378			
L	C	A	G	P	G	T	M	A	V	T	L	A	R	H	V	P	A	144			
CTG	TGC	GCC	GGA	CCG	GGC	ACC	ATG	GCC	GTC	ACC	CTG	GCC	CGC	CAC	GTA	CCG	GCC	432			
A	R	V	L	G	I	E	L	S	Q	A	A	A	R	A	A	R	R	162			
GCC	CGC	GTC	CTG	GGC	ATC	GAA	CTC	TCC	CAG	GCC	GCC	GCC	CGC	GCC	GCC	CGG	CGC	486			
N	A	R	G	T	G	A	R	I	V	Q	G	D	A	R	D	A	F	180			
AAC	GCC	CGC	GGC	ACC	GGC	GCC	CGC	ATC	GTG	CAG	GGC	GAC	GCC	CGC	GAC	GCC	TTC	540			
																		Thr>Ile			
P	E	L	S	G	T	V	D	L	V	V	T	N	P	P	Y	I	P	198			
CCC	GAA	CTG	AGC	GGC	ACC	GTC	GAC	CTC	GTC	GTC	ACC	AAC	CCG	CCC	TAC	ATC	CCC	594			
																		T	T	T	T
																		<<<<<<<mutant66>>>>>>>>			
I	G	L	R	T	S	A	P	E	V	L	E	H	D	P	P	L	A	216			
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L	W	A	G	E	E	G	L	G	M	I	R	A	M	E	R	T	A	234			
CTG	TGG	GCC	GGG	GAG	GAG	GSC	CTC	GGC	ATG	ATC	CGC	GCC	ATG	GAA	CGC	ACC	GCG	702			
																		Gly>Ser			
A	R	L	L	A	P	G	G	V	L	L	L	E	H	G	S	Y	Q	252			
GCC	CGS	CTG	CTG	GCC	CCC	GSC	GGC	GTC	CTG	CTC	CTC	GAA	CAC	GSC	TCC	TAC	CAA	756			
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L	A	S	V	P	A	L	F	R	A	T	G	R	W	S	E	A	S	270			
CTC	GCC	TCC	GTG	CCC	GCC	CTG	TTC	CGC	GCA	ACC	GSC	CGC	TGG	AGC	CAC	GCC	TGC	810			
S	R	P	T	C	N	D	G	C	L	T	A	V	R	N	E	T	C	288			
TCC	CGT	CCC	ACC	TGC	AAC	GAC	GGC	TGC	CTG	ACC	GCC	GTA	CGC	AAC	CAC	ACC	TGC	864			
																		A			
																		*			
A	P	P	A	* GCA	CCG	CCC	GCC	TGA										293			
																		879			

Figure 7

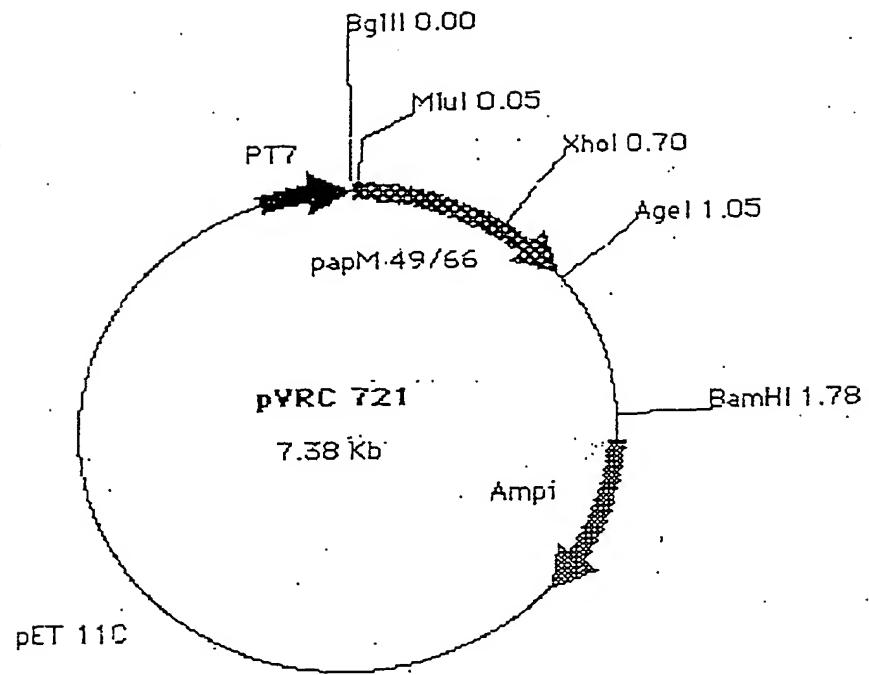


Figure 8

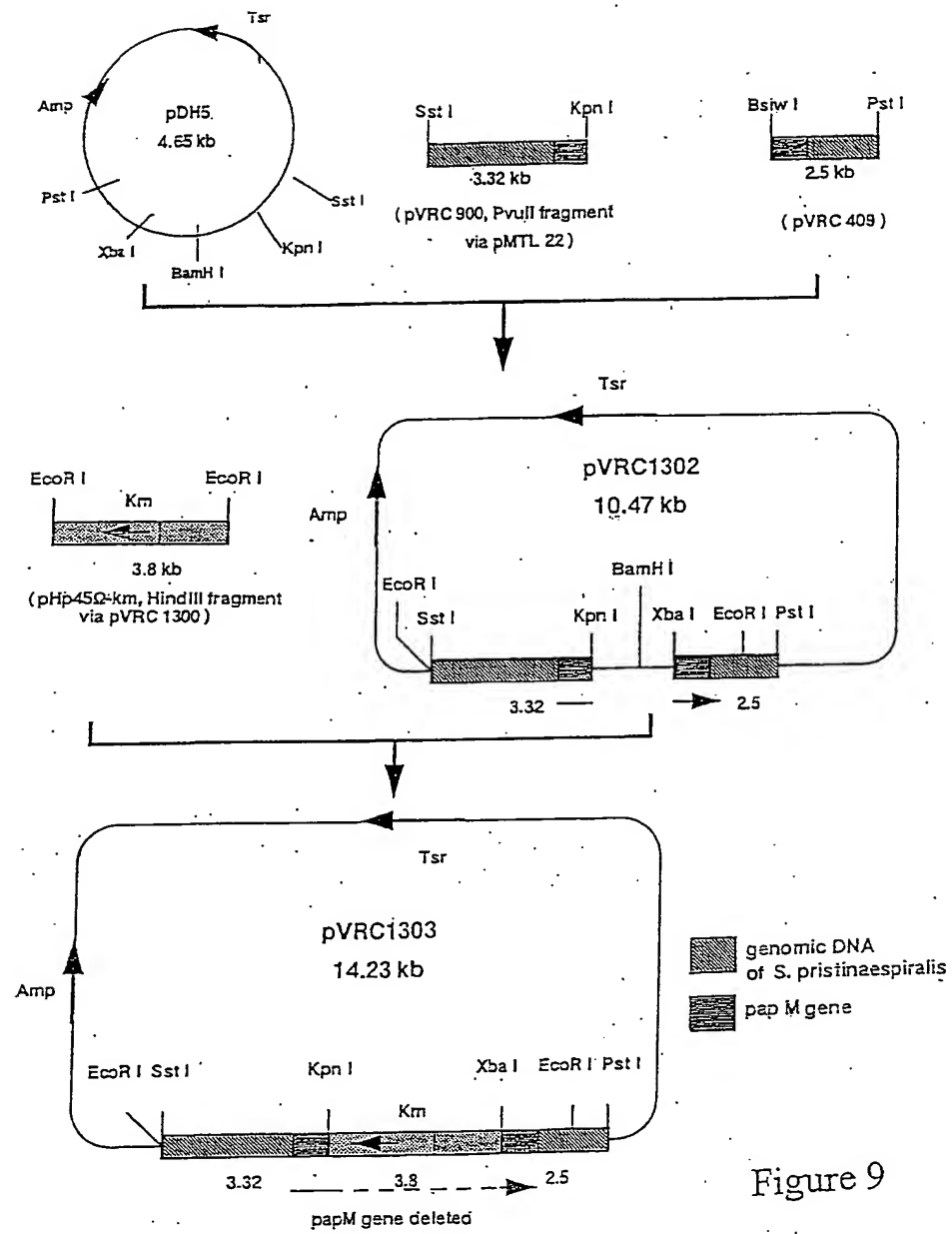


Figure 9

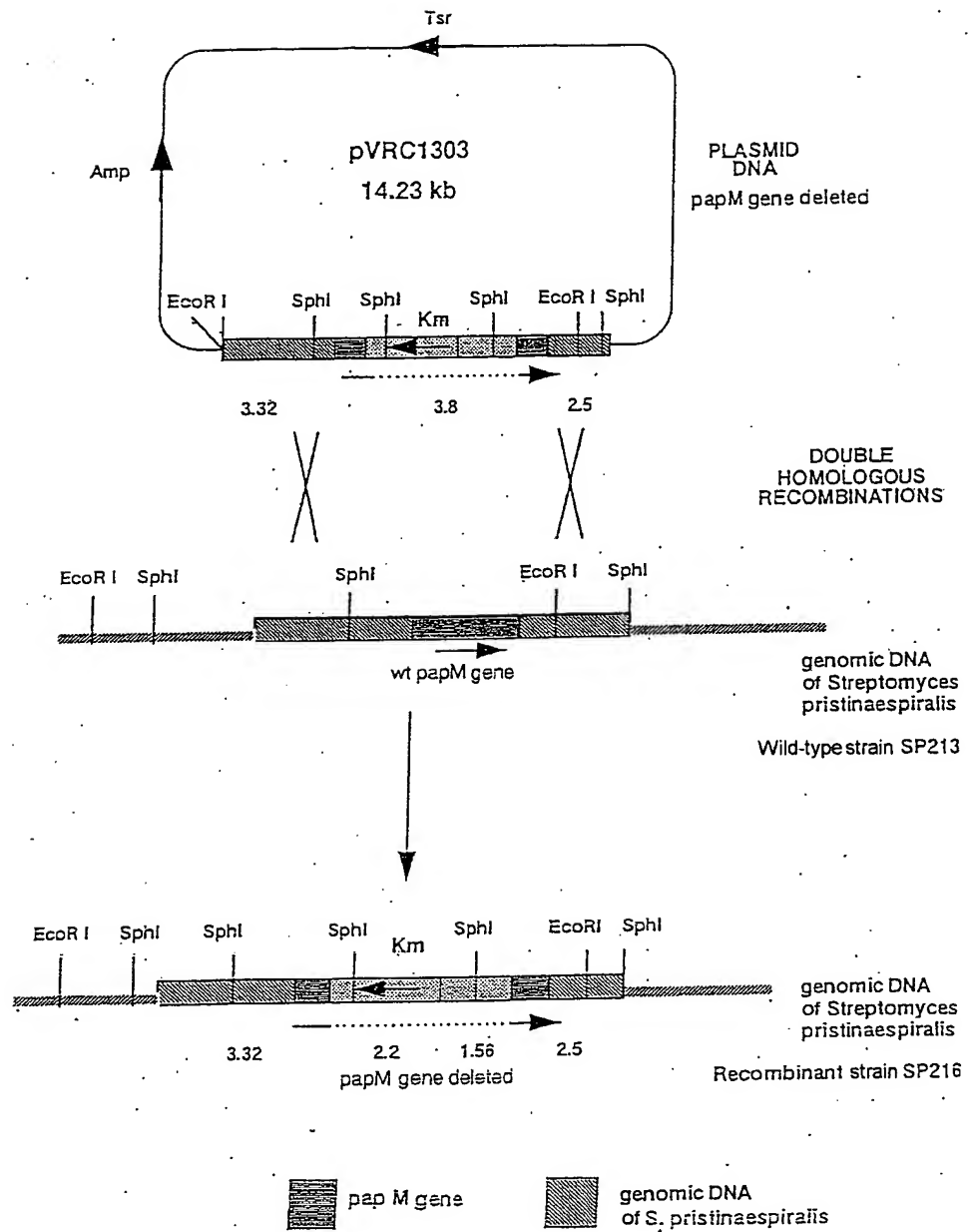


Figure 10

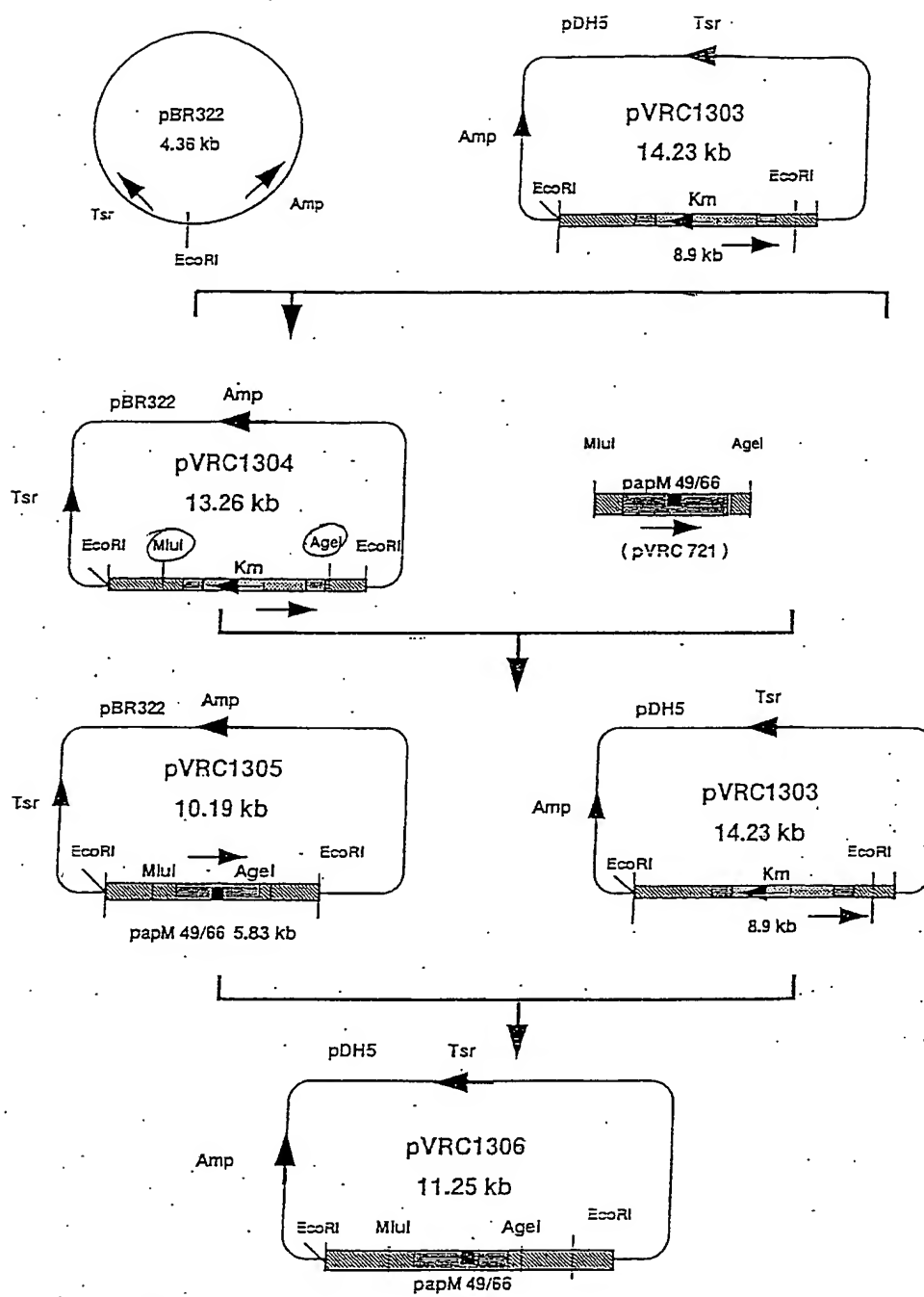




Figure 11

 genomic DNA of *S. pristinaespiralis*
 *pap M* gene

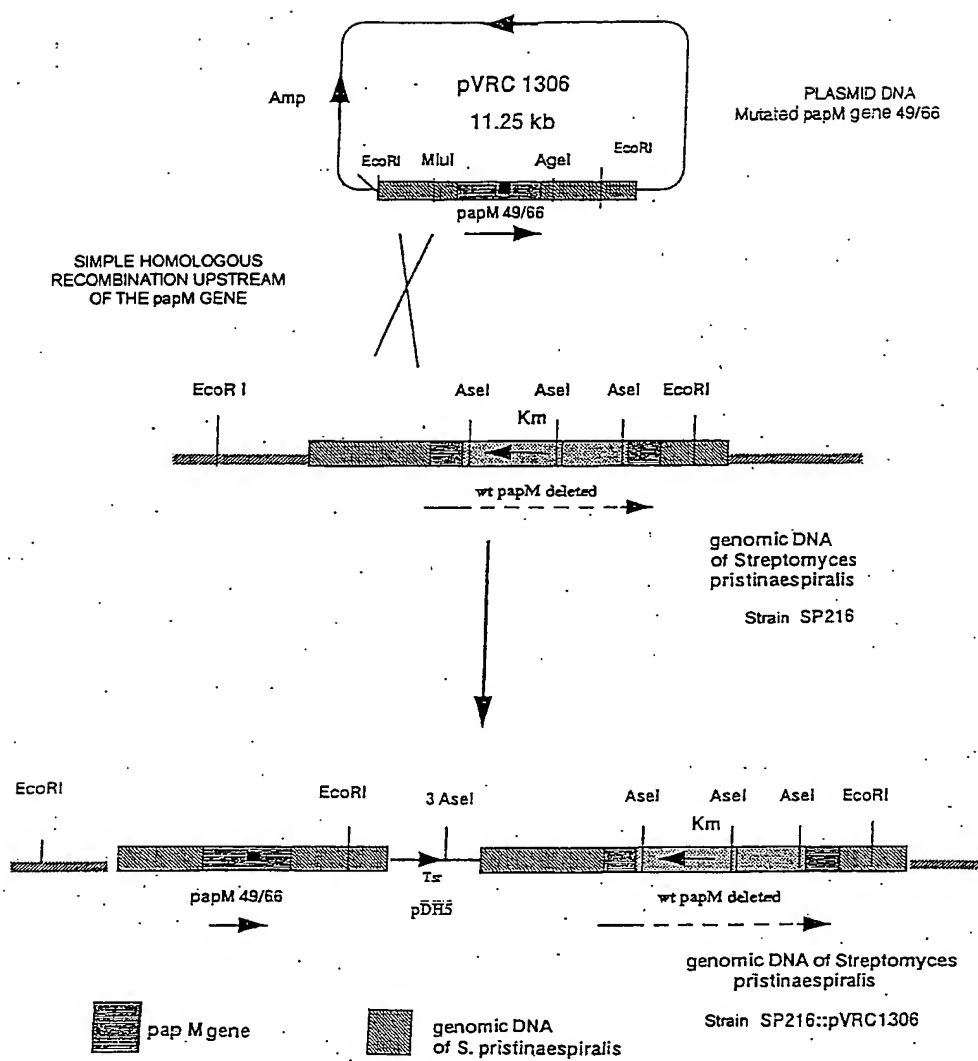


Figure 12

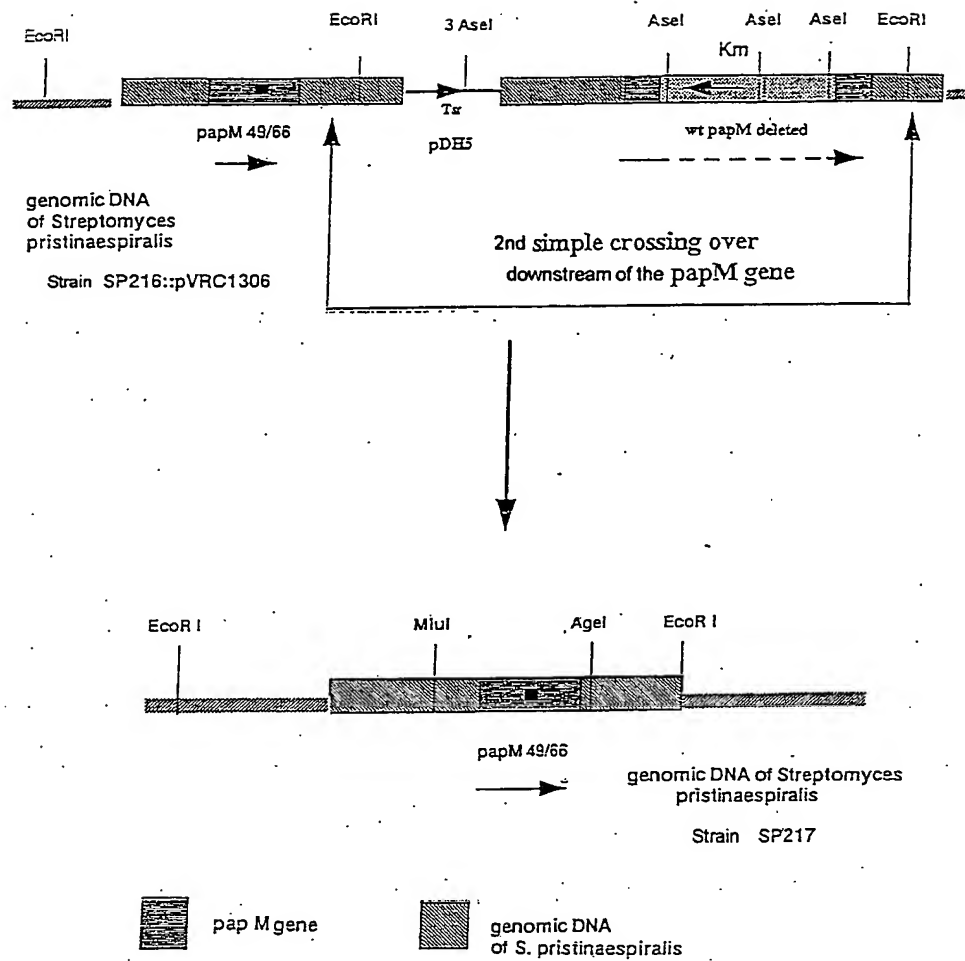


Figure 13